



## ZILKA-KOTAB

P C  
ZILKA, KOTAB & FEECE™95 SOUTH MARKET ST., SUITE 420  
SAN JOSE, CA 95113TELEPHONE (408) 971-2573  
FAX (408) 971-4660

## FAX COVER SHEET

Date:	November 17, 2005	Phone Number	Fax Number
To:	(571) 273-2885		
From:	Kevin J. Zilka		

Docket No.: NVIDP010A/P000317

App. No: 09/775,086

Total Number of Pages Being Transmitted, Including Cover Sheet: 06

## Message:

Please deliver to the Issue Fee Division.

Thank you,

Kevin J. Zilka

Original to follow Via Regular Mail  Original will Not be Sent  Original will follow Via Overnight Courier

\*\*\*\*\*  
The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone (if long distance, please call collect) and return the original message to us at the above address via the U.S. Postal Service. Thank you.  
\*\*\*\*\*

IF YOU DO NOT RECEIVE ALL PAGES OR IF YOU ENCOUNTER  
ANY OTHER DIFFICULTY, PLEASE PHONE \_\_\_\_\_  
AT (408) 971-2573 AT YOUR EARLIEST CONVENIENCE

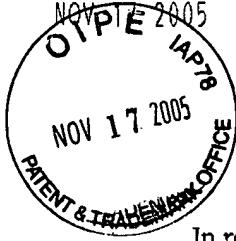
November 17, 2005

NOV 17 2005 3:04 PM

ZILKA-KOTAB, PC

NO. 0977 P. 2

PATENT

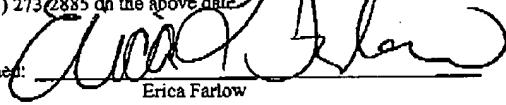


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
LINDHOLM et al. ) Group Art Unit: 2671  
Application No. 09/775,086 ) Examiner: Vo, C.  
Filed: 01/31/01 ) Docket: NVIDP010A/  
For: METHOD, APPARATUS AND ) P000317  
ARTICLE OF MANUFACTURE ) Date: November 17, 2005  
FOR A TRANSFORM MODULE )  
IN A GRAPHICS PROCESSOR )

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents, Alexandria, VA 22313-1450 at facsimile number (571) 273-2885 on the above date.

Signed:   
Erica Farlow

Issue Fee Payment Transmittal

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following items:

- 1) Comments on Statement of Reasons for Allowance
- 2) Part B- Issue Fee Transmittal in duplicate for billing purposes

Respectfully submitted,  
Zilka-Kotab, PC

Kevin J. Zilka  
Reg. No. 41,429

P.O. Box 721120  
San Jose, CA 95172-1120  
(408) 971-2573

Attorney Docket No. NVIDP010A/P000317



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

LINDHOLM et al. ) Group Art Unit: 2671  
Application No. 09/775,086 ) Examiner: Vo, C.  
Filed: 01/31/01 ) Docket: NVIDP010A/  
For: METHOD, APPARATUS AND ) P000317  
ARTICLE OF MANUFACTURE ) Date: November 17, 2005  
FOR A TRANSFORM MODULE )  
IN A GRAPHICS PROCESSOR )

## CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents, Alexandria, VA 22313-1450 at facsimile number: (703) 273-2885 on the above date.

Signed:

Erica Farlow

## COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance mailed 10/12/05, please enter the following regarding the above application:

NVIDP010A/P000317

-1-

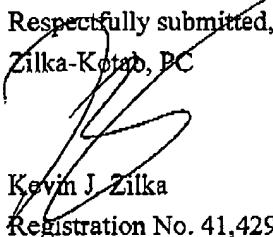
REMARKS

In his statement of reasons for allowance, the Examiner asserts that "none of the cited prior art shows an arrangement of the steps/means for receiving, performing an inverse square root operation, converting scalar vertex data, storing and outputting the processed vertex data in order to form a method and system for a transform module in a graphics processor as now claimed."

It is noted, however, that applicant's independent claims do not include "means" limitations. Further, an "inverse square root operation" is not necessarily required in all of the claims. Further, with respect to Claim 1 "an inverse or inverse square root operation" is rather required. Still yet, the receiving, performing, converting scalar vertex data, storing and outputting are not necessarily required in each independent claim. Specifically, each of the claims should be construed to be limited only by the limitations contained therein, respectively.

In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at (408) 505-5100.

Respectfully submitted,  
Zilka-Kotab, PC

  
Kevin J. Zilka  
Registration No. 41,429

P.O. Box 721120  
San Jose, CA 95172  
Telephone: (408) 505-5100